

**ENGINEERING AND RELATED SERVICES
FEBRUARY 7, 2014**

**CONTRACT NO. 4400004420
RETAINER CONTRACT FOR
CULTURAL RESOURCES
STATEWIDE**

Under Authority granted by Title 48 of Louisiana Revised Statutes, the Louisiana Department of Transportation and Development (DOTD) hereby issues a Request for Qualification Statements (RFQ) on DOTD Form 24-102 (24-102), "Professional Engineering and Related Services", revised November 2011, from Consulting Firms (Consultant) to provide engineering and related services. **All requirements of Louisiana Professional Engineering and Land Surveying (LAPELS) Board must be met at the time of submittal.** One Prime-Consultant/Sub-Consultant(s) (Consultant/Team) will be selected for this Contract.

Project Manager – Ms. Michelle Whipp

All inquiries concerning this advertisement should be sent in writing to Alan.Dale@LA.gov.

PROJECT DESCRIPTION

The selected Consultant/Team will perform archaeological and historical evaluations including cultural resources surveys, archaeological testing [National Register of Historic Places (NRHP) testing], data recovery, NRHP eligibility evaluations, both Historic American Engineering Record (HAER) and Historic American Building Survey (HABS) documentation, and all necessary Section 106 documentation for the proposed projects covered by a retainer contract under separate project Task Orders (TO). All or a part of the services listed may be required for each TO. The Consultant will be required to execute a Task Order which will specify the scope of services, contract time, and compensation. Each Task Order will become part of the Retainer Contract.

SCOPE OF SERVICES

The selected Consultant will be required to provide some or all of the following services for each Task Order (TO):

LANDOWNER INFORMATION – The Consultant/Team shall obtain the names, addresses, and contact information for landowners from whom additional right-of-way will be required for the purpose of contacting the landowners prior to entering their property for field visits. The Consultant shall request landowner permission to carry out the archaeological survey and written consent to remove, analyze, and curate artifacts. All of the following fieldwork tasks will follow the current Louisiana Division of

Archaeology Guidelines for Fieldwork Standards. Archaeological survey will not be conducted outside the approved direct APE, unless directed to do so by DOTD.

CULTURAL RESOURCES SURVEYS – The Consultant/Team will be provided with a plan layout or marked aerial photograph designating the study area /Area of Potential Effects (APE). The Consultant/Team will: (1) determine the presence of cultural remains, historic and/or prehistoric, and whether these sites are eligible for or listed on the National Register of Historic Places (NRHP), and (2) determine the presence of standing structures, or other places or objects, including but not limited to historic landscapes, and whether these are eligible for or listed on the NRHP. The survey will include sites within DOTD’s existing and/or proposed right-of-way and standing structures, etc. within the Area of Potential Effect (APE), which may include an indirect APE to accommodate the view shed of historic resources outside the direct APE of the project. The resulting Cultural Resources Survey reports will contain recommendations of eligibility and of effect for each of these archaeological sites, standing structures, etc., encountered. Each eligibility determination will include the criteria for evaluation along with assessment of integrity. All reports and fieldwork will meet the standards of the Louisiana Department of Culture, Recreation and Tourism, Divisions of Archaeology and Historic Preservation.

All coordination with the State Historic Preservation Officer (SHPO) will be through, or with the express approval of, the DOTD Environmental Section.

Background research, including a literature search, will be required. The following data will be delivered to DOTD as applicable:

1. A Letter Summary of initial results including recommendation for any sites located within the project area.
2. A Management Summary of initial results including recommendations for any sites located within the project area may be required for some TOs.
3. A Draft Cultural Resources Survey report including recommendations for any National Register eligible/listed archaeological sites/standing structures located within the Area of Potential Effects (APE), or draft Negative Findings report if no archaeological sites or standing structures are identified.
4. Completed archaeological site record/site record update forms
5. Completed Louisiana Historic Resource Inventory forms
6. Completed Louisiana Historic Resource Inventory Spreadsheet
7. A Final Cultural Resources Survey or Negative Findings report
8. A curation receipt prior to end of the TO

The Consultant/Team will notify the Environmental Project Manager when the fieldwork begins and ends. The Consultant/Team will also submit to the Environmental Project Manager a bi-weekly report of their progress in the fieldwork. Archaeological fieldwork shall be completed within the timeframe required by each TO after the notice to proceed is issued. Within ten (10) days after completion of the fieldwork, two copies of the

typed, site record form/site record update form (also with a Management Summary if required for the project) and a version on pdf will be forwarded to the Environmental Project Manager. If a site does not appear to be eligible for the NRHP, a statement to this effect along with supporting reasons will be included in the Management Summary and/or the Draft Cultural Resources Survey Report.

All items recovered from the fieldwork will be laboratory processed and analyzed to accepted professional standards. All materials will be curated in accordance with the current guidelines of the Louisiana Department of Culture, Recreation and Tourism, Division of Archaeology. Any diagnostic artifacts will be illustrated within the report. Within the time frame established for each TO, five (5) copies of the Draft Report and a version on pdf will be submitted to DOTD for review. Upon receipt of an acceptable version, the Consultant/Team will be instructed to submit five (5) bound copies and a pdf of the Final Report.

ARCHAEOLOGICAL SITE TESTING – In most cases, archaeological shovel testing is included under Cultural Resources Survey (see above). However, the occasion may arise where archaeological site testing is needed.

Site testing will define the limits within existing and/or required right-of-way, will establish cultural affiliation and will determine eligibility for listing in the NRHP. Background research will be required with particular emphasis on any past archaeological work in the area. Sites will be mapped and delineated with subsurface testing. Once the site limits are determined, test units will be excavated (number of test units to be agreed upon dependent on the site). Test units will measure one meter by one meter. Placement of test units within the site limits will be at the discretion of the Principal Investigator using initial subsurface testing information.

Documentation (Letter Summary, Management Summary, site/structure forms, report, etc.) and notification (fieldwork start dates, etc.) requirements will be the same as described above if this work is not included under Cultural Resources Surveys (see above).

DATA RECOVERY – A scope of service and compensation for data recovery will be established upon satisfactory completion of the Cultural Resources Survey report and determination of the need for additional services by DOTD. Data recovery may be required at archaeological sites not previously examined under services for this Retainer Contract. Prior to conducting the data recovery, the Consultant will be required to submit a data recovery plan. Five (5) copies of the plan will be submitted to DOTD within two (2) weeks after the notice to proceed has been issued (this may vary depending on the site). After review by both DOTD and the SHPO (and possibly a Tribal Historic Preservation Officer [THPO]), the Consultant/Team will be allowed one (1) week to incorporate recommended changes and resubmit the plan for review. After DOTD and the SHPO (and possibly THPO) have accepted the final data recovery plan, the Consultant/Team will begin fieldwork.

Documentation (management summary, site/structure forms, report, etc.) and notification (fieldwork start dates, etc.) requirements will be the same as described above.

STANDING STRUCTURES (ARCHITECTURAL)/ BUILT ENVIRONMENT SURVEY – All standing structures, objects, etc., (including bridges, cemeteries, churches and landscapes) fifty years or older will be evaluated to determine their eligibility for the NRHP. Documentation of structures will have an approaching year buffer considering the longevity of project planning. Photographs and brief descriptive data, including accurate locational information and an actual or estimated date of construction along with basis for date of construction will be required for each structure evaluated. DOTD will determine whether this task is to be performed separately or in conjunction with the Cultural Resources Survey. Information on all structures will be populated into the spreadsheet format provided by the Louisiana Division of Historic Preservation which will then be submitted to the Division of Historic Preservation with the request for Standing Structure Numbers. All Standing Structure forms will be typed, completed, including Standing Structure Number, and submitted in hard copy and PDF version.

HISTORIC AMERICAN ENGINEERING RECORD – Historic American Engineering Record (HAER) documentation will be prepared by the Consultant/Team for projects as necessary. All such documentation will meet the requirements set forth by the Department of the Interior, National Park Service. The consultant should be able to carry out all levels of HAER documentation as part of this contract.

HISTORIC AMERICAN BUILDING SURVEY – Historic American Building Survey (HABS) documentation will be prepared by the Consultant/Team for projects as necessary. All such documentation will meet the requirements set forth by the Department of the Interior, National Park Service.

FINDING OF EFFECT DOCUMENTATION – Section 106 documentation for Finding of No Historic Properties Affected/No Adverse Effect/Adverse Effect for cultural resources that may be affected by projects will be prepared by the Consultant/Team as necessary.

OTHER - The Consultant/Team will provide the Environmental Section with a bi-weekly progress report. The report will include the estimated and actual date of completion of each task to be performed.

REPORT STANDARDS - Reports must be prepared in publishable format according to current organizational and illustrative standards of professional archaeological, architectural, and historic journals. Reports should follow the guidelines of the Louisiana Division of Archaeology. Reports must be typed, single-spaced, on letter size 8.5 x 11 white bond paper. All pages must be numbered and no hand written parts will be accepted. The Consultant/Team is strictly forbidden to print their name on each page of the text. Photographs, plans, maps, drawings, and text must be clear and clean with typed or mechanically lettered captions. Archaeological site forms must be typed and submitted in hard copy and PDF format. All reports produced or resulting from these

investigations will become the property of DOTD and no portions of the reports may be released to any outside party or otherwise published in any form without prior written consent of DOTD. This includes conclusions, recommendations, drawings, rendering, perspectives, sketches, photographs, specifications, cost estimates, etc.

SOFTWARE STANDARDS - All GPS documentation must be of sub-meter accuracy. Any GIS data provided must follow current DOTD standards.

REFERENCES

All services and documents will meet the standard requirements as to format and content of the DOTD; and will be prepared in accordance with the latest applicable editions, supplements and revisions of the following:

1. AASHTO Standards, ASTM Standards or DOTD Test Procedures
2. DOTD Location and Survey Manual
3. DOTD Addendum "A" to the Location and Survey Manual
4. DOTD Roadway Design Procedures and Details
5. DOTD Design Guidelines
6. DOTD Hydraulics Manual
7. DOTD Standard Specifications for Roads and Bridges
8. Manual of Uniform Traffic Control Devices
9. DOTD Traffic Signal Design Manual
10. National Environmental Policy Act (NEPA)
11. National Electric Safety Code (NESC)
12. National Electric Code (NFPA 70)
13. DOTD Environmental Impact Procedures (Vols. I-III)
14. A Policy on Geometric Design of Highways and Streets (AASHTO)
15. DOTD Construction Contract Administration Manual
16. DOTD Materials Sampling Manual
17. DOTD Bridge Design Manual
18. Consultant Contract Services Manual
19. Geotechnical Engineering Services Document
20. Bridge Inspectors Reference Manual/90
21. DOTD Stage 1 Planning/Environmental Manual of Standard Practice
22. Code of Federal Regulations 29 CFR 1926 (OSHA)

Follow link below for the individual reference links:

<http://webmail.dotd.louisiana.gov/ContWEB.nsf/b88769326453bef886256fe00047183a/18fc2860512aba5886257a62006133b8?OpenDocument>

COMPENSATION

Compensation to the Consultant for services rendered in connection with this Contract will be based on a cost plus fixed fee amount prior to each TO being issued.

The amount payable under this Retainer Contract for services to be performed under the various TO's shall not exceed a maximum of **\$500,000**. Each TO shall be payable under the respective TO project number which shall be obtained by the Project Manager.

All travel related expenses will be compensated under direct expenses, and will be in accordance with Louisiana Office of State Travel regulations found at: <http://www.doa.louisiana.gov/osp/travel/travelpolicy.htm>. Vehicle rental rates will require prior approval from the DOTD Project Manager.

CONTRACT TIME AND NOTICE TO PROCEED

This Retainer Contract shall be in effect for the duration of **three years**. The services to be performed for each Task Order (TO) will be determined prior to the execution of the TO. The Consultant will proceed with the services required in the TO upon issuance of the Notice to Proceed from the DOTD. The contract time for each TO, will be specified in the executed TO. Any TO in effect, prior to the expiration date of the Retainer Contract shall be completed.

ELECTRONIC DELIVERABLES

The Consultant hereby agrees to produce electronic deliverables in conformance with the DOTD Software and Deliverable Standards for Electronic Plans document. The Consultant is also responsible for ensuring that Sub-Consultants submit their electronic deliverables in conformance with the same standards. The DOTD Software and Deliverable Standards for Electronic Plans document and DOTD CAD Standards Downloads are available via links on the DOTD web site.

The Consultant shall apply patches to CAD Standard Resources and install incremental updates of software as needed or required. The Consultant hereby agrees to install major updates to software versions and CAD Standard Resources in a timely manner. Major updates of CAD standards and software versions shall be applied per directive or approval of the DOTD Design Automation Manager. Such updates will not have a significant impact on the plan development time or project delivery date, nor will they require the Consultant to purchase additional software. Prior to proceeding with plan development, the Consultant shall contact the Project Manager for any special instructions regarding project-specific requirements.

In the event that any electronic standard conflicts with written documentation, including DOTD plan-development Manuals, the electronic standard typically governs. The Consultant is responsible for contacting the Project Manager should questions arise.

The Consultant shall upload (or check in) electronic deliverables directly into the DOTD ProjectWise repository at each plan delivery milestone. Consultants are responsible for performing certain operations at each milestone including, but not limited to, the following:

- Upload (or check in) CAD plan deliverables to the discipline “Plans” folder
- Apply and maintain indexing attributes to CAD plans (and other deliverables as needed)
- Publish PDF format plan submittals in ProjectWise using automated publishing tools
- Digitally sign PDF format plan submittals in ProjectWise according to DOTD standards and procedures (Final Plans, Revisions and Change Orders). Signatures shall be applied in signature blocks provided with electronic seals and Title Sheets.

Additionally, after reviewing deliverables for each submittal milestone, the Project Manager shall notify the Consultant regarding the availability of two automatically-generated informational reports in ProjectWise. These reports document the completion status and other information regarding indexing attributes and CAD standards. Consultants shall take these reports into account and make any necessary adjustments to plans before the next submittal milestone; or sooner, if directed by the Project Manager.

QUALITY CONTROL/QUALITY ASSURANCE

The DOTD requires the Consultant to develop a Quality Control/Quality Assurance program in order to provide a mechanism by which all contracted services can be subject to a systematic and consistent review. Consultants must ensure quality and adhere to established design policies, procedures, standards, and guidelines in the preparation and review of all design products. The DOTD shall provide limited input and technical assistance to the Consultant.

MINIMUM PERSONNEL REQUIREMENTS

The following requirements must be met at the time of submittal:

1. At least one Principal or a responsible member of the Prime Consultant must have a minimum of five years of experience in Section 106 of the National Historic Preservation Act documentation.
2. In addition to the above requirements, the Prime Consultant must also employ on a full-time basis, or through the use of a Sub-Consultant(s):
 - a. One Environmental Professional with a minimum of three years of experience in the preparation of documents that involve evaluations of historical significance who have completed the course on Section 106 of the National Historic Preservation Act offered by the Advisory Council on Historic Preservation.

- b. One Principal Investigator for the archaeological work, meeting the Archaeologist Qualifications published in the Louisiana Register dated April 20, 1994. These standards parallel the Secretary of the Interior's Professional Qualifications Standards for Archaeology.
- c. One Professional for the standing structures and built environment assessment, meeting the Secretary of Interior's Qualifications for historic preservation.
- d. One Professional with knowledge of the National Park Service's requirements with a minimum of three years of experience in the preparation of all levels of HABS/HAER documentation.
- e. Archaeological, historic preservation, and other environmental professionals are required for the performance of a significant portion of this work.

Training Certifications/Certifications of Compliance must be submitted with and made part of the Consultants DOTD Form 24-102 for all Personnel Requirements listed herein.

EVALUATION CRITERIA

The general criteria to be used by DOTD (when applicable) in evaluating responses for the selection of a Consultant to perform these services are:

1. Consultant's firm experience on similar projects, weighting factor of 3;
2. Consultant's personnel experience on similar projects, weighting factor of 4;
3. Consultant's firm size as related to the estimated project cost, weighting factor of 3;
4. Consultant's past performance on similar DOTD projects, weighting factor of 6;**
5. Consultant's current work load, weighting factor of 5;
6. Location where the work will be performed, weighting factor of 4. *

*Location will be based from Marksville, Louisiana.

**The Environmental (EV) and Historic & Arch. performance ratings will be used for

Complexity level: Simple

Consultants will be evaluated as indicated in Items 1- 6. The evaluation will be by means of a point-based rating system. Each of the above criteria will receive a rating on a scale of 0-4. Then the rating will be multiplied by the corresponding weighting factor. The firm's ratings in each category will then be added to arrive at the Consultant's final rating.

If Sub-Consultants are used, the Prime Consultant must perform a minimum of 51% of the work for the overall project. Each member of the Consultant/Team will be evaluated on their part of the contract, proportional to the amount of their work. The individual team member ratings will then be added to arrive at the Consultant/Team rating.

Communication Protocol

DOTD's Project Evaluation Team will be responsible for performing the above described evaluation, and will present a short-list of the three (if three are qualified) highest rated Consultants to the Secretary of the DOTD. The Secretary will make the final selection. **Below are the proposed Team members. DOTD may substitute for any reason provided the members meet the requirements of R.S. 48:291.**

1. **Alan Dale – Ex officio**
2. Michelle Whipp – Project Manager
3. Carl Winter
4. Jan Grenfell
5. Stacie Palmer
6. Carey Coxe

Rules of Contact (Title 48 Engineering and Related Services)

These rules are designed to promote a fair, unbiased, legally defensible selection process. The LA DOTD is the single source of information regarding the Contract selection. The following rules of contact will apply during the Contract selection process and will commence on the date of advertisement and cease at the contract execution by the selected firm. Contact includes face-to-face, telephone, facsimile, Electronic-mail (E-mail), or formal written communications. Any contact determined to be improper, at the sole discretion of the LA DOTD, may result in the rejection of the submittal (24-102):

- A. The Consultant shall correspond with the LA DOTD regarding this advertisement only through the LA DOTD Consultant Contracts Services Administrator;
- B. Neither the Consultant, nor any other party on behalf of the Consultant, shall contact any LA DOTD employees, including but not limited to, department heads; members of the evaluation teams; and any official who may participate in the decision to award the contract resulting from this advertisement except through the process identified above. Contact between Consultant organizations and LA DOTD employees is allowed during LA DOTD sponsored one-on-one meetings;
- C. Any communication determined to be improper, at the sole discretion of the LA DOTD, may result in the rejection of submittal, at the sole discretion of the LA DOTD;
- D. Any official information regarding the project will be disseminated from the LA DOTD'S designated representative on the LA DOTD website. Any official correspondence will be in writing;
- E. The LA DOTD will not be responsible for any verbal exchange or any other information or exchange that occurs outside the official process specified herein.

By submission of a response to this RFQ, the Consultant agrees to the communication protocol herein.

CONTRACT REQUIREMENTS

The selected Consultant will be required to execute the contract within 10 days after receipt of the contract.

INSURANCE - During the term of this contract, the Consultant will carry professional liability insurance in the amount of \$1,000,000. This insurance will be written on a “claims-made” basis. Prior to executing the contract, the Consultant will provide a Certificate of Insurance to DOTD showing evidence of such professional liability insurance.

AUDIT - The selected Consultant will allow the DOTD Audit Section to perform an annual overhead audit of their books, or provide an *independent* Certified Public Accountant (CPA) audited overhead rate. This rate must be developed using Federal Acquisition Regulations (FAR) and guidelines provided by the DOTD Audit Section. In addition, the Consultant will submit semi-annual labor rate information, when requested by DOTD.

The selected Consultant will maintain, an approved Project Cost System and segregate direct from indirect cost in their General Ledger. Pre-award and post audits, as well as interim audits, may be required. For audit purposes, the selected Consultant will maintain accounting records for a minimum of five years after final contract payment.

Any Consultant currently under contract with the DOTD and who failed to meet all the audit requirements documented in the manual and/or notices posted on the DOTD Consultant Contract Services Website (www.dotd.louisiana.gov), will not be considered for this project.

SUBMITTAL REQUIREMENTS

One original (**stamped “original”**) and **five** copies of the DOTD Form 24-102 must be submitted to DOTD. All submittals must be in accordance with the requirements of this advertisement and the Consultant Contract Services Manual. Any Consultant/Team failing to submit any of the information required on the 24-102, or providing inaccurate information on the 24-102, will be considered non-responsive.

Any Sub-Consultants to be used, including Disadvantaged Business Enterprises (DBE), in performance of this Contract, must also submit a 24-102, which is completely filled out and contains all information pertinent to the work to be performed.

The Sub-Consultant’s 24-102 must be firmly bound to the Consultant’s 24-102. In Section 8, the Consultant’s 24-102 must describe the **work elements** to be performed by the Sub-Consultant(s), and state the approximate **percentage** of each work element to be subcontracted to each Sub-Consultant.

Name(s) of the Consultant/Team listed on the 24-102, must precisely match the name(s) filed with the Louisiana Secretary of State, Corporation Division, and the Louisiana State Board of Registration for Professional Engineers and Land Surveyors.

The DOTD Form 24-102 will be identified with **Contract No. 4400004420**, and will be submitted **prior to 3:00 p.m. CST on Tuesday, February 25, 2014**, by hand delivery or mail, addressed to:

Department of Transportation and Development
Attn.: Mr. Alan Dale, P.E.
Consultant Contracts Services Administrator
1201 Capitol Access Road, **Room 405-T**
Baton Rouge, LA 70802-4438 or
Telephone: (225) 379-1401

REVISIONS TO THE RFQ

DOTD reserves the right to revise any part of the RFQ by issuing an addendum to the RFQ at any time. Issuance of this RFQ in no way constitutes a commitment by DOTD to award a contract. DOTD reserves the right to accept or reject, in whole or part, all Qualification Statements submitted and/or cancel this announcement if it is determined to be in DOTD's best interest. All materials submitted in response to this announcement become the property of DOTD and selection or rejection of a submittal does not affect this right. DOTD also reserves the right, at its sole discretion, to waive administrative informalities contained in the RFQ.